Storm Data and Unusual Weather Phenomena - January 2007

Location Date/Time Deaths & Property & **Event Type and Details** Injuries Crop Dmg **HAWAII** NIIHAU (HI-Z001), KAUAI WINDWARD (HI-Z002), KAUAI LEEWARD (HI-Z003), WAIANAE COAST (HI-Z006), OAHU NORTH SHORE (HI-Z007), OAHU KOOLAU (HI-Z008), MOLOKAI WINDWARD (HI-Z012), MOLOKAI LEEWARD (HI-Z013), MAUI WINDWARD WEST (HI-Z017), MAUI CENTRAL VALLEY (HI-Z019), WINDWARD HALEAKALA (HI-Z020), KONA (HI-Z023), KOHALA (HI-Z026) 01/02/07 02:00 HST n High Surf 0 01/04/07 03:00 HST 0 A storm low far northwest of the Hawaiian Islands generated surf of 20 to 30 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; 15 to 20 feet along the west-facing shores of Niihau, Kauai, Oahu, and Molokai, and 6 to 10 feet along the west-facing shores of the Big Island of Hawaii. There were no reports of serious injuries or property damage. KAUAI WINDWARD (HI-Z002), OAHU KOOLAU (HI-Z008), OLOMANA (HI-Z009), MOLOKAI WINDWARD (HI-Z012), MAUI WINDWARD WEST (HI-Z017), WINDWARD HALEAKALA (HI-Z020), SOUTH BIG ISLAND (HI-Z024), BIG ISLAND NORTH AND EAST (HI-Z025) 0 01/04/07 09:00 HST 0 0 01/11/07 09:00 HST A trade wind swell produced surf of 8 to 14 feet along the east-facing shores of Kauai, Oahu, Molokai, Maui, and the Big Island of Hawaii. No serious property damage or injuries were reported. **HONOLULU COUNTY** 0 LAIF 01/07/07 20:26 HST 0 Flash Flood (due to Heavy Rain) WAIKANE 01/07/07 22:15 HST 0 0 21.63N, 157.6W ~ 21.5N, 157.88W Heavy showers in windward sections of Oahu brought flooding conditions to the Hauula area. High water closed Kamehameha Highway near Pokiwai Place for a time. No serious injuries or property damage were reported. **KAUAI COUNTY** 0 **ANAHOLA** 01/07/07 21:21 HST n Heavy Rain 0 4.5 NNW ANAHOLA 01/07/07 22:29 HST 0 22.12N, 159.3W ~ 22.1801N, 159.327W Heavy showers caused ponding on roadways, and small stream and drainage ditch flooding in the northwest part of Kauai. There were no reports of serious property damage or injuries. **HONOLULU COUNTY** 0 KAAAWA 01/08/07 00:21 HST 0 Heavy Rain KAHALUU 01/08/07 03:06 HST 0 21.55N, 157.87W ~ 21.45N, 157.83W Heavy showers in windward areas of Oahu produced small stream and drainage ditch flooding, and ponding of roadways. No serious injuries or property damage were reported. **KAUAI COUNTY** 01/08/07 13:44 HST 0 WAIMEA 0 Heavy Rain 3 WNW HANALEI 01/08/07 16:34 HST 0 0 21.95N, 159.68W ~ 22.2166N, 159.543W Heavy showers over western parts of Kauai caused ponding on roadways, and small stream and drainage ditch flooding. No serious property damage or injuries were reported. **HONOLULU COUNTY** 01/08/07 14:29 HST n MAILI n Heavy Rain KAAAWA 01/08/07 17:58 HST 21.43N, 158.18W ~ 21.55N, 157.87W Heavy showers in the northern half of Oahu produced small stream and drainage ditch flooding, and ponding on roadways. There were no reports of serious property damage or injuries. **BIG ISLAND SUMMIT (HI-Z028)** 0 01/08/07 21:00 HST 0 Winter Weather 0 01/10/07 15:00 HST 0 **HAWAII COUNTY** 0 **VOLCANO** 01/09/07 00:38 HST n Heavy Rain

0

0

01/09/07 03:45 HST

NAALEHU

Page 1 of 3 4/9/2007

19.42N, 155.23W ~ 19.07N, 155.57W

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	<u>Date/Time</u>	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
leavy showers caused small stream ar ignificant injuries or property damage v		ponding of road	ways in the Puna	a and Kau districts on the Big Island of Hawaii. No
HONOLULU COUNTY				
KAWELA	01/09/07 08:01 HST		0 0	Heavy Rain
(AAAWA	01/09/07 09:38 HST		0 0	21.7N, 158.03W ~ 21.55N, 157.87W
leavy showers in northern and windwa eports of serious property damage or in		mall stream and	drainage ditch flo	oding, and ponding of roadways. There were no
surface low that developed northw	est of Kauai brought unstab	le conditions to	the state.	
	VARD (HI-Z012), MOLOKAI L	.EEWARD (HI-Z		(HI-Z006), OAHU NORTH SHORE (HI-Z007), OAHU TRAL VALLEY (HI-Z019), WINDWARD HALEAKAL
2020), 110101 (2020), 000111 2	01/11/07 12:00 HST	-, t (i ii =0=0)	0 0	High Surf
	01/14/07 06:00 HST		0 0	J
nd Maui; 8 to 16 feet along the west sland of Hawaii. No significant injur	facing shores of Niihau, Oa ies or property damage were	hu, and Kauai; e reported.	and 6 to 9 feet a	shores of Niihau, Kauai, Oahu, Molokai, long the west-facing shores of the Big
(AUAI WINDWARD (HI-Z002), OAHU HI-Z020), SOUTH BIG ISLAND (HI-Z0				WINDWARD (HI-Z012), WINDWARD HALEAKALA
	01/16/07 13:00 HST		0 0	High Surf
	01/20/07 12:00 HST		0 0	
•	, ,,	` ,,		
(OOLAÙ (HI-Z008), MOLOKAI WINDV	VARD (HI-Z012), MOLOKAI L (HI-Z020), KONA (HI-Z023), E 01/22/07 23:00 HST	.EEWARD (HI-Z	013), MAUI WIN RTH AND EAST	DWARD WEST (HI-Z017), MAUI CENTRAL VALLE
(OOLAU (HI-Z008), MOLOKAI WINDW HI-Z019), WINDWARD HALEAKALA A storm low northwest of the islands	VARD (HI-Z012), MOLOKAI L (HI-Z020), KONA (HI-Z023), E 01/22/07 23:00 HST 01/25/07 03:00 HST caused surf of 20 to 30 feet	EEWARD (HI-Z BIG ISLAND NO along the north	013), MAUI WIN RTH AND EAST 0 0 0 0	DWARD WEST (HI-Z017), MAUI CENTRAL VALLEY (HI-Z025), KOHALA (HI-Z026) High Surf of Niihau, Kauai, Oahu, Molokai, and Maui;
COOLAU (HI-Z008), MOLOKAI WINDW HI-Z019), WINDWARD HALEAKALA A storm low northwest of the islands 5 to 20 feet along the west-facing sh	VARD (HI-Z012), MOLOKAI L (HI-Z020), KONA (HI-Z023), E 01/22/07 23:00 HST 01/25/07 03:00 HST caused surf of 20 to 30 feet lores of Niihau, Kauai, and C	EEWARD (HI-Z BIG ISLAND NO along the north	013), MAUI WIN RTH AND EAST 0 0 0 0	DWARD WEST (HI-Z017), MAUI CENTRAL VALLE (HI-Z025), KOHALA (HI-Z026) High Surf
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A storm low northwest of the islands to 20 feet along the west-facing shawaii. No serious injuries or proper	VARD (HI-Z012), MOLOKAI L (HI-Z020), KONA (HI-Z023), E 01/22/07 23:00 HST 01/25/07 03:00 HST caused surf of 20 to 30 feet lores of Niihau, Kauai, and C	EEWARD (HI-Z BIG ISLAND NO along the north	013), MAUI WIN RTH AND EAST 0 0 0 0 n-facing shores feet along the v	DWARD WEST (HI-Z017), MAUI CENTRAL VALLEY (HI-Z025), KOHALA (HI-Z026) High Surf of Niihau, Kauai, Oahu, Molokai, and Maui;
COOLAU (HI-Z008), MOLOKAI WINDW HI-Z019), WINDWARD HALEAKALA A storm low northwest of the islands 5 to 20 feet along the west-facing sh Hawaii. No serious injuries or proper EEWARD HALEAKALA (HI-Z021)	VARD (HI-Z012), MOLOKAI L (HI-Z020), KONA (HI-Z023), E 01/22/07 23:00 HST 01/25/07 03:00 HST caused surf of 20 to 30 feet tores of Niihau, Kauai, and C rty damage were reported. 01/23/07 13:17 HST 01/29/07 18:00 HST	EEWARD (HI-Z BIG ISLAND NO along the north Dahu; and 6 to 9	013), MAUI WINI RTH AND EAST 0 0 0 0 0-facing shores feet along the v	DWARD WEST (HI-Z017), MAUI CENTRAL VALLEY (HI-Z025), KOHALA (HI-Z026) High Surf of Niihau, Kauai, Oahu, Molokai, and Maui; west-facing shores of the Big Island of Wildfire
A storm low northwest of the islands to 20 feet along the west-facing shawaii. No serious injuries or proper EEWARD HALEAKALA (HI-Z021) A wildfire in a remote area between the strength of the strength of the sextremely dry conditions, low humidity	VARD (HI-Z012), MOLOKAI L (HI-Z020), KONA (HI-Z023), E 01/22/07 23:00 HST 01/25/07 03:00 HST caused surf of 20 to 30 feet fores of Niihau, Kauai, and C rty damage were reported. 01/23/07 13:17 HST 01/29/07 18:00 HST the 6000- and 7000-foot eleval mainly brush, though some in fity, and gusty south to south faze was under investigation,	EEWARD (HI-Z BIG ISLAND NO along the north Dahu; and 6 to 9 attions on the so lative plants we nwest winds. D	013), MAUI WINI RTH AND EAST 0 0 0 0 0-facing shores feet along the violation of the violat	DWARD WEST (HI-Z017), MAUI CENTRAL VALLEY (HI-Z025), KOHALA (HI-Z026) High Surf of Niihau, Kauai, Oahu, Molokai, and Maui; west-facing shores of the Big Island of
A storm low northwest of the islands to 20 feet along the west-facing shawaii. No serious injuries or proper EEWARD HALEAKALA (HI-Z021) A wildfire in a remote area between the faui scorched about 1700 acres of months of the proper serious injuries. The cause of the blarall in the Polipoli Springs State Recullina (HI-Z001), KAUAI WINDWARD	VARD (HI-Z012), MOLOKAI L (HI-Z020), KONA (HI-Z023), E 01/22/07 23:00 HST 01/25/07 03:00 HST caused surf of 20 to 30 feet nores of Niihau, Kauai, and C rty damage were reported. 01/23/07 13:17 HST 01/29/07 18:00 HST the 6000- and 7000-foot eleval nainly brush, though some in ty, and gusty south to south aze was under investigation, reational Area. 0 (HI-Z002), KAUAI LEEWAR VARD (HI-Z012), MOLOKAI L	EEWARD (HI-Z BIG ISLAND NO along the north Dahu; and 6 to 9 ative plants we newest winds. D but was believ D (HI-Z003), WA EEWARD (HI-Z	013), MAUI WINI RTH AND EAST 0 0 0 0 0 facing shores 1 feet along the vice to the southware damaged and amage estimate ed started by an only the southware damage continuate ed started by an only the southware damage estimate ed started by an only the southware ed started by an only the sou	DWARD WEST (HI-Z017), MAUI CENTRAL VALLE' (HI-Z025), KOHALA (HI-Z026) High Surf of Niihau, Kauai, Oahu, Molokai, and Maui; west-facing shores of the Big Island of Wildfire west-facing slopes of Haleakala in East destroyed. The fire was sustained by swere not available. There were no illegal campfire at the upper Waiohuli (HI-Z006), OAHU NORTH SHORE (HI-Z007), OAHU DWARD WEST (HI-Z017), MAUI CENTRAL VALLE'
A storm low northwest of the islands to 20 feet along the west-facing shawaii. No serious injuries or proper EEWARD HALEAKALA (HI-Z021) A wildfire in a remote area between the Maui scorched about 1700 acres of moxtremely dry conditions, low humidiserious injuries. The cause of the blarail in the Polipoli Springs State ReculliHAU (HI-Z001), KAUAI WINDWARD (GOLAU (HI-Z008), MOLOKAI WINDWARD HALEAKALA (A storm low far northwest of the state Maui; 15 to 20 feet along the west-face	VARD (HI-Z012), MOLOKAI L (HI-Z020), KONA (HI-Z023), E 01/22/07 23:00 HST 01/25/07 03:00 HST caused surf of 20 to 30 feet fores of Niihau, Kauai, and C rty damage were reported. 01/23/07 13:17 HST 01/29/07 18:00 HST the 6000- and 7000-foot eleval mainly brush, though some in fity, and gusty south to south faze was under investigation, reational Area. 0 (HI-Z002), KAUAI LEEWAR VARD (HI-Z012), MOLOKAI L (HI-Z020), KONA (HI-Z023), E 01/28/07 10:00 HST 01/31/07 22:00 HST e generated surf of 20 to 30 sing shores of Niihau, Kauai,	along the north Dahu; and 6 to 9 attions on the solutions on the solutions on the solutions were plants we neest winds. Do (HI-Z003), WALEEWARD (HI-Z003), W	013), MAUI WINI RTH AND EAST 0 0 0 0 0 1-facing shores of feet along the violation of the v	DWARD WEST (HI-Z017), MAUI CENTRAL VALLEY (HI-Z025), KOHALA (HI-Z026) High Surf of Niihau, Kauai, Oahu, Molokai, and Maui; west-facing shores of the Big Island of Wildfire west-facing slopes of Haleakala in East Idestroyed. The fire was sustained by s were not available. There were no in illegal campfire at the upper Waiohuli (HI-Z006), OAHU NORTH SHORE (HI-Z007), OAHU DWARD WEST (HI-Z017), MAUI CENTRAL VALLEY (HI-Z025), KOHALA (HI-Z026)
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OAHU SOUTH SHORE (HI-Z005)

Page 2 of 3 4/9/2007

Storm Data and Unusual Weather Phenomena - January 2007

<u>Location</u>	<u>Date/Time</u>	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/29/07 12:15 HST		0 0	Strong Wind (MAX 45 kt)
	01/29/07 14:00 HST		3 0	

A front that was approaching the islands from the west helped generate strong winds, with the most significant events occurring on Oahu. Power outages, flying debris, and downed trees were common in the latter part of the month, especially at the western end of the island chain.

KOHALA (HI-Z026)				
	01/30/07 14:15 HST	0	0	Wildfire
	01/31/07 23:00 HST	0	0	

Gusty south winds, low humidity, and dry vegetation were the ingredients necessary to sustain a wildfire that consumed about 2700 acres of brush in leeward Kohala on the Big Island. The fire burned a 3-mile swath along Highway 190 - Mamalahoa Highway - near its intersection with Waikoloa Road, around 10 miles south/southwest of Kamuela. Damage estimates were not available. There were no serious injuries. Downed electrical wires may have started the blaze.

Page 3 of 3 4/9/2007